

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0085] beginning on page 42 with the following paragraph:

-- [0085] Atelocollagen (TERUPLUG®); ~~(trade~~ trade name of TERMMO CORPORATION) of 8 mm diameter x 5 mm was impregnated with 25 µl each of BDNF solutions (in sterile physiological saline) at concentrations of 5, 25 and 50 µg/ml to prepare transplants. --

Please replace paragraph [0130] beginning on page 57 with the following paragraph:

-- [0130] Experiments were conducted as in Example 2, except that atelocollagen (TERUPLUG®) of 8 mm diameter x 5 mm impregnated with 25 µl of a NGF solution (in sterile physiological saline) at a concentration of 100 µg/ml instead of the BDNF solutions (in sterile physiological saline) at concentrations of 5, 25 and 50 µg/ml, as well as atelocollagen (TERIPLUG®) of the same size which was impregnated with 25 µl of a NT-3 solution (in sterile physiological saline) at a concentration of 100 µg/ml were used as transplants. Among the tissue specimens prepared (and hematoxylin-eosin stained), those which were cut in the mesial-distal plane through the buccal-lingual extension of the tooth and which had been cut near the midroot were chosen and examined under an optical microscope (ECLIPSE E600, NIKON). --